



WEEKLY CROP & WEATHER

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USDA/NASS NEW MEXICO FIELD OFFICE

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Crop Weather

Available on the Internet: www.nass.usda.gov/nm, or by email (1-800-530-8810 for information)

CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 1, 2009

NEW MEXICO: Alfalfa conditions were mostly good with 90 percent of the sixth cutting completed and 60 percent of the seventh cutting completed. Cotton conditions ranged from fair to excellent with 97 percent bolls opening and 36 percent harvested. Corn conditions were mostly good with 98 percent dent, 95 percent mature and 58 percent of the grain harvested. Irrigated sorghum conditions ranged from poor to excellent with 90 percent mature and 30 percent harvested for grain. Dry sorghum conditions were mostly very poor to poor with 68 percent mature and 17 percent harvested for grain. Irrigated winter wheat conditions ranged from fair to excellent with 94 percent emerged. Dry winter wheat conditions were mostly fair.

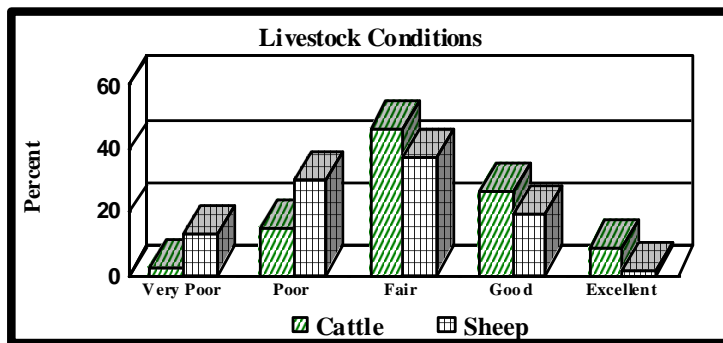
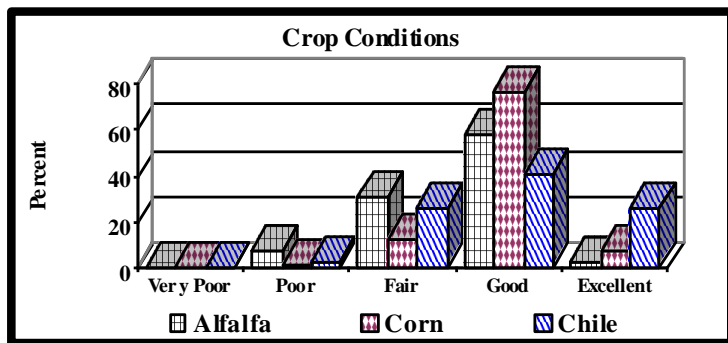
Peanut conditions were mostly fair with 65 percent harvested. Chile conditions were mostly good to excellent with 51 percent of the red chile harvested. Apples were 100 percent harvested. Pecan conditions were mostly good to excellent. Cattle conditions were mostly fair. Sheep conditions were mostly fair to poor. Range and pasture conditions were mostly fair to poor. There were 6.2 days suitable for fieldwork. Topsoil moisture was 19 percent very short, 39 percent short and 42 percent adequate. Wind damage was 11 percent light and 4 percent moderate with 2 percent of sorghum crops and 2 percent of corn crops damaged by wind. Freeze damage was 19 percent light, 34 percent moderate, 11 percent severe with 10 percent of winter wheat crops damaged by freeze.

CROP PROGRESS PERCENTAGES WITH COMPARISONS

| Crop | Stage | This Week | Last Week | Last Year | 5-Year Average |
|-----------|-------------------------|-----------|-----------|-----------|----------------|
| Alfalfa | 6 th Cutting | 90 | 88 | 47 | 79 |
| Alfalfa | 7 th Cutting | 60 | 58 | --- | 29 |
| Chile red | Harvested | 51 | 43 | 68 | 62 |
| Cotton | Open Bolls | 97 | 91 | 93 | 97 |
| Cotton | Harvested | 36 | 19 | 9 | 23 |
| Corn | Dent | 98 | 97 | 100 | 100 |
| Corn | Mature | 95 | 74 | 100 | 100 |
| Corn | Harvested | 58 | 43 | 61 | 73 |
| Peanuts | Harvested | 65 | 63 | 76 | 72 |
| Sorghum | Mature | 76 | 45 | 72 | 68 |
| Sorghum | Harvested | 22 | 14 | 7 | 21 |

CROP AND LIVESTOCK CONDITION PERCENTAGES

| | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Alfalfa | --- | 8 | 31 | 58 | 3 |
| Chile | 1 | 3 | 26 | 41 | 29 |
| Cotton | --- | 6 | 36 | 32 | 26 |
| Corn | --- | 2 | 13 | 77 | 11 |
| Peanuts | --- | --- | 100 | --- | --- |
| Pecans | 1 | 1 | 18 | 44 | 36 |
| Sorghum | 33 | 35 | 13 | 10 | 9 |
| Cattle | 2 | 15 | 46 | 26 | 8 |
| Sheep | 13 | 30 | 37 | 19 | 1 |
| Range/Pasture | 15 | 35 | 36 | 13 | 1 |



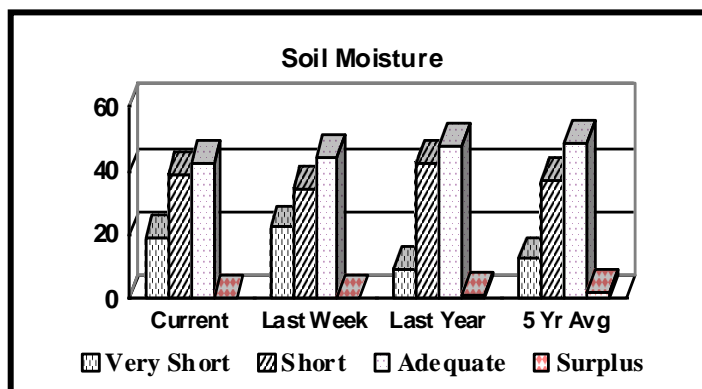
County Reporter Comments:

Quay received some rainfall this week. Low temperatures and some flurries and snow added to last week's scattered showers. Warming up bringing up cool season weeds. Some ranchers were beginning supplemental feeding of livestock, grasses seem to lack in nutritional strength. Most dry land wheat is fair to good. It had sufficient soil moisture throughout the county.

Union corn harvest remains behind normal due to wet conditions. **Luna/Grant** had one of the worst years for moisture. Continually supplemental feeding taking place, cattle were sold because of this. **Doña Ana** had cabbage that is being harvested and looks good, and also lettuce is looking good. Conditions have been cool with some freezing nights. **Otero** received a killing frost.

SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 18 | 42 | 40 | --- |
| Northeast | 13 | 38 | 49 | --- |
| Southwest | 40 | 43 | 17 | --- |
| Southeast | 14 | 35 | 51 | --- |
| State Current | 19 | 39 | 42 | --- |
| State-Last Week | 22 | 34 | 44 | --- |
| State-Last Year | 9 | 42 | 48 | 1 |
| State-5-Yr Avg. | 12 | 37 | 49 | 2 |



WEATHER SUMMARY

An upper level disturbance past through the State Sunday and into Monday bringing snow over the Sangre de Cristo Mountains and eastern plains North of I-40 and rain south of I-40. Another strong storm system impacted New Mexico Wednesday

continuing into Thursday with snow over the mountains and rain in the lower elevations. High pressures build by the weekend bringing dry and mild conditions. The temperatures during the week were below normal for this time of the year.

NEW MEXICO WEATHER CONDITIONS – OCTOBER 26 – NOVEMBER 1, 2009

| Station | Temperature | | | Precipitation | | | | |
|------------------|-------------|---------|---------|------------------|------------------|------------------|---------------|---------------|
| | Mean | Maximum | Minimum | <u>Week</u> | <u>Month</u> | <u>Accum.</u> | <u>Normal</u> | <u>Normal</u> |
| | | | | 26 Oct 01 Nov | 01 Nov 01 Nov | 01 Jan 01 Nov | Nov | Jan-Nov |
| Northwest | | | | | | | | |
| Albuquerque | 43.4 | 65 | 26 | 0.30 | 0.00 | 6.49 | 0.43 | 8.38 |
| Chama | 28.6 | 63 | 1 | 0.19 | 0.00 | 15.79 | 1.72 | 19.81 |
| Farmington | 36.3 | 58 | 22 | 0.14 | 0.00 | 3.89 | 0.94 | 8.12 |
| Gallup | 36.3 | 66 | 16 | 0.27 | 0.00 | 7.65 | 0.95 | 11.91 |
| Grants | 34.7 | 69 | 12 | 0.22 | 0.00 | 8.69 | 0.58 | 10.14 |
| Johnson Ranch | 35.2 | 61 | 10 | 0.00 | 0.00 | 3.43 | 0.69 | 10.85 |
| Los Alamos | 33.8 | 60 | 15 | 0.17 | 0.00 | 9.52 | 1.02 | 17.64 |
| Red River | 0.0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 1.18 | 19.33 |
| Santa Fe | 36.8 | 65 | 14 | 0.32 | 0.00 | 10.16 | 0.63 | 13.21 |
| Northeast | | | | | | | | |
| Capulin | 36.1 | 68 | 10 | 0.48 | 0.00 | 14.05 | 0.67 | 16.94 |
| Clayton | 43.7 | 71 | 23 | 0.26 | 0.00 | 11.81 | 0.52 | 14.80 |
| Clovis | 47.2 | 70 | 24 | 0.06 | 0.00 | 7.23 | 0.73 | 16.97 |
| Las Vegas | 37.1 | 68 | 11 | 0.02 | 0.00 | 10.76 | 0.58 | 18.36 |
| Moriarty | 38.3 | 67 | 19 | 0.07 | 0.00 | 8.93 | 0.40 | 12.17 |
| Raton | 37.4 | 72 | 13 | 0.13 | 0.00 | 10.42 | 0.61 | 16.22 |
| Roy | 39.1 | 68 | 17 | 0.30 | 0.00 | 8.71 | 0.50 | 15.29 |
| Tucumcari | 46.1 | 73 | 21 | 0.13 | 0.00 | 9.73 | 0.51 | 13.90 |
| Southwest | | | | | | | | |
| Animas | 49.4 | 76 | 25 | 0.05 | 0.00 | 4.84 | 0.71 | 10.62 |
| Deming | 48.6 | 76 | 23 | 0.19 | 0.00 | 6.78 | 0.64 | 9.73 |
| Gran Quivira | 38.7 | 68 | 18 | 1.36 | 0.00 | 12.26 | 0.91 | 14.92 |
| Quemado | 36.5 | 57 | 12 | 0.18 | 0.00 | 9.10 | 0.45 | 13.04 |
| Socorro | 0.0 | 0 | 0 | 0.00 | 0.00 | 1.17 | 0.47 | 8.95 |
| T or C | 47.4 | 72 | 26 | 0.00 | 0.00 | 6.15 | 0.60 | 9.22 |
| Southeast | | | | | | | | |
| Alamogordo | 47.1 | 72 | 24 | 0.03 | 0.00 | 11.94 | 0.71 | 11.92 |
| Carlsbad | 51.4 | 77 | 31 | 0.32 | 0.00 | 8.14 | 0.59 | 12.38 |
| Carrizozo | 0.0 | 0 | 0 | 0.00 | 0.00 | 3.71 | 0.76 | 12.07 |
| Las Cruces | 49.4 | 77 | 28 | 0.05 | 0.00 | 5.82 | 0.53 | 8.72 |
| Roswell | 48.0 | 74 | 27 | 0.06 | 0.00 | 7.98 | 0.55 | 12.38 |
| Ruidoso | 43.9 | 72 | 20 | 0.00 | 0.00 | 15.81 | 0.88 | 19.72 |
| Tatum | 46.9 | 72 | 24 | 0.29 | 0.00 | 14.34 | 0.55 | 15.57 |

(T) Trace (-) No Report (*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official.